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UTILITY PATENT APPLICATION **TRANSMITTAL**

OBJ1110-8 Attorney Docket No.

First Inventor or Application Identifier

Stephen R. Kennon

Method and System for Solving Finite Element Models Using Multi-Phase Physics

(Only for nonprovisional applications under 37 CFR § 1.53(b))	 	Mail Label No. EL914823094US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application conte	ADDRESS TO: Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231							
Fee Transmittal for FY 2000 (Submit an original and a duplicate for fee process)	ina)	6.	Mi	crofiche Comp	outer Program (Appendix)			
2. Specification [Total Pages] [preferred arrangement set forth below)	27	7.		tide and Amin cable, all necessa	o Acid Sequence Submissup			
 x - Descriptive Title of the Invention x - Cross References to Related Application 	ons	8	<u></u>	Computer-Rea	` •			
 Statement Regarding Fed sponsored R Description of Related Art 	& D				dentical to computer copy)			
x - Field of the Invention	F				ifying identity of above copies			
x - Summary of the Invention	<u>س</u> ا		ACCO	MPANYING .	APPLICATION PARTS			
 x - Brief Description of the Drawings (if file) x - Detailed Description 	<i>a)</i>	8.		Assignment Pa	apers (cover sheet & document(s))			
x - Claim(s) x - Abstract of the Disclosure	<u>1</u> 1,	9.	s	37 CFR 3.73(b) Statement when there is an ass.	Power of Attorney (unexecuted)			
Total Sheets]	6	10.		English Transla	ation Document (if applicable)			
X - Claim(s) x - Abstract of the Disclosure X Drawing(s) (35 USC 113) [Total Sheets] X Oath or Declaration (unexecuted) [Total Pages] a. Newly executed (original or copy)	2	11.		nformation Disclos Statement (IDS)/P				
a. Newly executed (original or copy)		12.	F	Preliminary Am	nendment			
b. Copy from a prior application (37 CFR 1 (for continuation/divisional with Box 17 comp		13.	X	Return Receipt	Postcard			
j DELETION OF INVENTOR(S)	ıg	14.	1 1 65	Small Entity	Statement filed in prior application, Status still proper and desired			
Signed statement attached deletin inventor(s) named in the prior app see 37 CFR 1.63(d)(2) and 1.33(b		15.		•	of Priority Document(s)			
The entire disclosure of the prior application,	from	16.	X	Other: <u>Certific</u>	ate of Express Mail; Postcard;			
which a copy of the oath or declaration is sup under Box 4b, is considered to be part of the of the accompanying application and is hereb incorporated by reference therein.	disclosure							
17. If a CONTINUING APPLICATION, check appropriate	box and supply	the re	quisite informa	ation below and in t	a preliminary amendment			
Continuation Divisional Continuation-In-Part (CIP) of prior Application No.:								
Prior application information: Examiner Group / Art Unit								
X Claims the benefit of Provisional Application No. 60/215,697 filed June 29, 2000								
CORR	ESPONDE	NCE.	ADDRESS	:				
Customer Number Label: Gray Cary Ware & Freidenrich LLP 1221 So. MoPac Expressway, Suite 400 Austin, TX 78746 25094								
Ph: 512-457-7016 / Fax: 512-457-7001		PATENT TRADEMA	RK OFFICE					

TYPED or PRINTED MAME _

Mark L. Berrier

REGISTRATION NO. 35,066

SIGNATURE 4

DATE: June 29, 2001

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FEE TRANSMITTAL for FY 2001

TOTAL AMOUNT OF PAYMENT (\$)382.00

Complete if Known							
Application Number							
Filing Date	June 29, 2001						
First Named Inventor	Stephen R. Kennon						
Examiner Name							
Group / Art Unit							
Attorney Docket No.	OBJ1110-8						

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge						DITIONA		Catif.			
1. Deposit			es and	——————————————————————————————————————	Large Code	Entity \$	Small Code	Entity \$	Fee Descr	iption	Fee
Number						400	005	05	0	-1- 60 6	Paid
Deposit / Name					105	130	205	65	oath	ate filing fee or	
	Ci §§	narge Any 31.16 and	/ Addition	onal Fee Required Under 37 C	R 127	50	227	25		 late provisional cover sheet 	
2.	x P:	ayment E	nclos	ed:	147	2520	147	2520	Filing a rec reexamina	•	
	Check			Money Order X Other	112	920*	112	920*		ublication of SIR aminer action	
		FEE	CAL	CULATION	113	1840*	113	1840*		ublication of SIR aminer action	
4. BASIC FILING FEE						110	215	55	•	for reply within first	
Large I	Entity	Smal	II Entity	<i>(</i>	116	380	216	190		for reply within	
Code	\$	Code	\$	Fee Description Fee Pai	1 117	870	217	435		for reply within third	
_10 1	710	201	355	Utility Filing Fee 3	118	1360	218	680		for reply within	
106	310	206	155	Design Filing Fee	119	300	219	150	Notice of A		
107	480	207	240	Plant Filing Fee	120	300	220	150	Filing a bri	ef in support of	
108	690	208	345	Reissue Filing Fee	121	260	221	130		or oral hearing	
11 4	150	214	75	Provisional Filing Fee	138	1510	138	1510	Petition to	institute a public use	
SUBTOTAL (1) (\$)355.00				140	110	240	55		revive: unavoidable		
2 EXTRA CLAIM FEES			141	1210	241	605	Petition to	revive: unintentional			
				Extra Fee from Fee Claims X below = Paid	142	1210	242	605	Utility issue	e fee (or reissue)	
Claims	Г	23	-20	3 \$9 \$27.	143	430	243	215	Design iss	ue fee	
Ind. Clr	ns	3	-3	0 0 0	144	580	244	290	Plant issue	e fee	
Multiple	Depend	ent Claim	ıs		122	130	122	130	Petitions to	the Commissioner	
Large Entity Small Entity				123	50	123	50	Petitions re	elated to provisional		
Code	\$	Code	\$	Fee Description	126	240	126	240	Submissio	n of Information Statement	
103	18	203	9	Claims in excess of 20	581	40	581	40	Recording	each patent at per property	
102	80	202	40	Indep. claims in excess of 3	146	690	246	345	Filing a su	bmission after final 37 CFR § 1.129(a))	
104	260	204	130	Multiple dependent claim	149	690	249	345	Each addit	tional invention to be (37 CFR § 1.129(b))	
109	78	209	39	Reissue indep. claims over original patent	Other	fee (spec	ify) _				
110	18	210	9	Reissue claims in excess of and over original patent	20 Other	Other fee (specify)				· · · · · · · · · · · · · · · · · · ·	
SUBTOTAL (2) (\$)382.00				*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00				(3) (\$) 0.00		
SUBMITTED BY CUSTOMER NO. 25094: Complete (if applicable)											
SUBMI	TTED BY	1 00210	MITIZ 14	Name Mark L. Berrier Reg					ompiete (ii ap	plicable)	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Stephen R. Kennon

Date Filed:

June 29, 2001

Title:

METHOD AND SYSTEM FOR SOLVING FINITE ELEMENT

MODELS USING MULTI-PHASE PHYSICS

BOX PATENT APPLICATIONS

Hon. Asst. Commissioner of Patents Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Utility Patent Application Transmittal Form, Utility Patent Application, Fee Transmittal, Unexecuted Declaration and Power of Attorney, Drawings and Postcard are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 29th day of June 2001, and is addressed to the Asst. Commissioner of Patents, ATTN: Box Patent Applications, Washington, D.C. 20231.

Janice Pampel Janice Pampel J

Express Mail Receipt No.: EL914823094US

Attorney's Docket: OBJ1110-8